Figure 1
(Background Art)
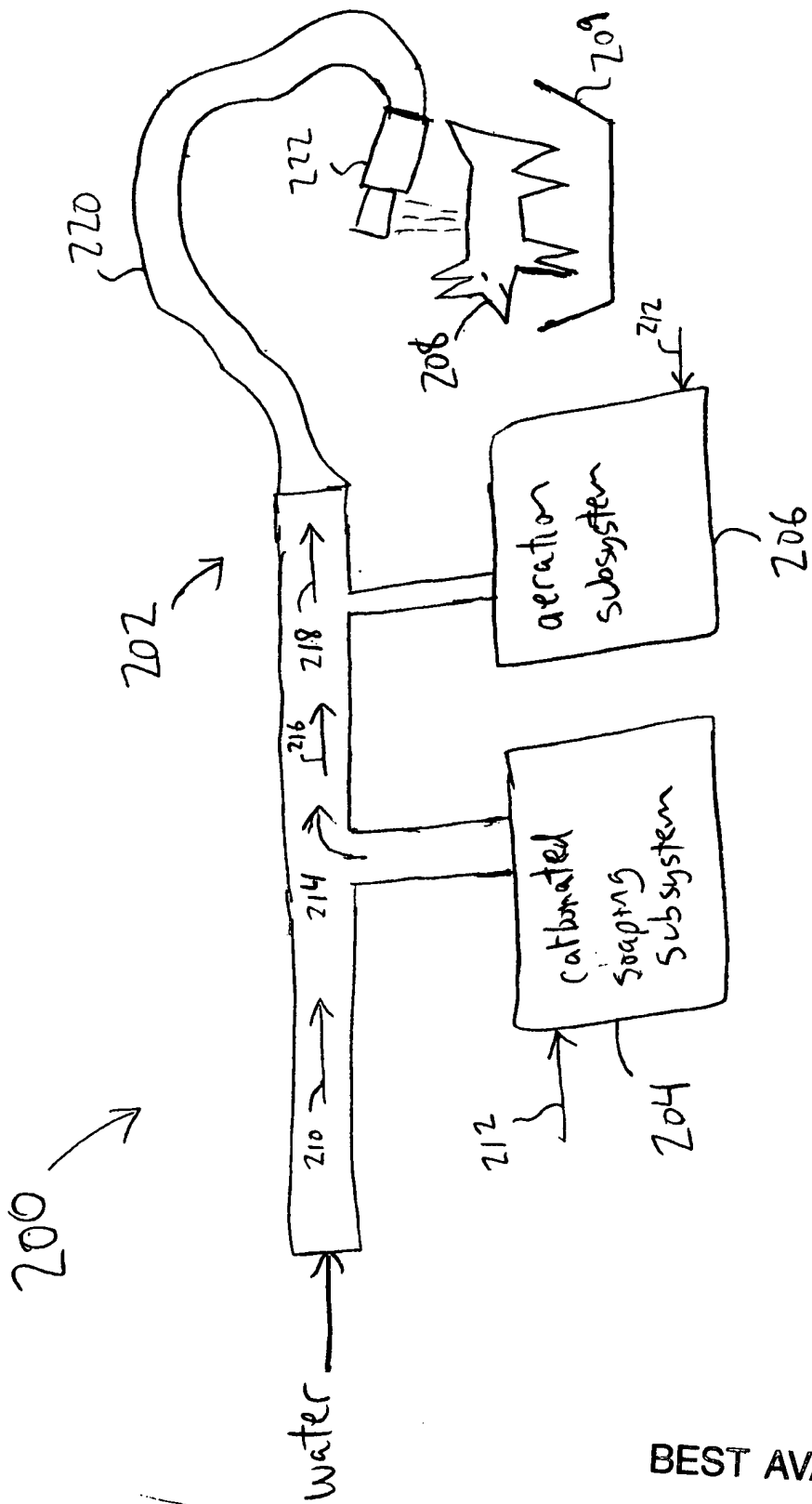
200

202

220

222

210

214

216

218

water

204

212

212

carbonated soaping subsystem

aeration subsystem

206

208

209

Figure 2

Figure 3

BEST AVAILABLE COPY

Figure 4

air compressor 400

PA2

PA1

206

202a PA PA 404a 404b
202b PA PA 404c 404d
202c PA PA 404e 404f
202d PA PA 404g 404h
202e PA PA 404i 404j
202f PA 404k 404l

BEST AVAILABLE COPY

408 CO2 tank

407 pressure regulator

CO2

406

204

414 three-way valve

410

412a
412b
412c
412d

412

404a
404b
404c
404d

416 shampoo storage tank OUT IN

418 shampoo storage tank OUT IN

420 shampoo storage tank OUT IN

422 shampoo storage tank OUT IN

424 shampoo storage tank IN OUT

426 shampoo storage tank IN OUT

428 shampoo storage tank IN OUT

430 shampoo storage tank IN OUT

432 C/V → CS1

434 C/V → CS2

436 C/V → CS3

440 C/V → CS4